

ABSTRACT OF THE DISCLOSURE

(0036) The breakaway support for overhead lines is a coordinated failure control device. The breakaway support for overhead lines sacrifices itself to ensure that the supporting structure is not damaged. The device has an intentional weak link. The breakaway support for overhead lines will release when the overhead line it is supporting receives a stress that exceeds the tensile strength of the weak link in the breakaway support for overhead lines. The stress causes the weak link to fail. The structure is not damaged and a repair crew can quickly affect repairs. It is much cheaper and easier to reconnect an overhead line than it is to replace or repair a structure and then reconnect the overhead line.